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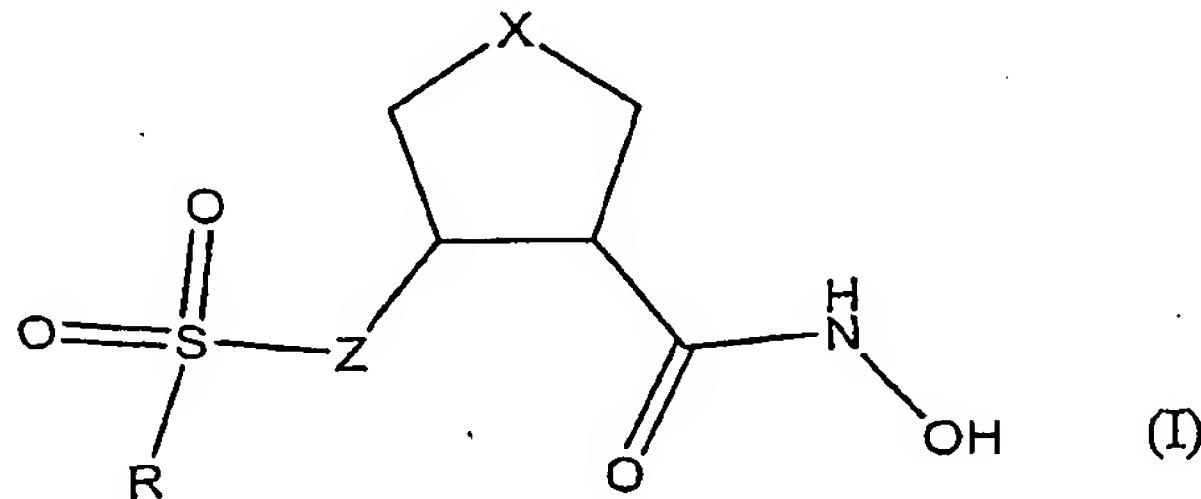
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(54) Title: NONPEPTIDE INHIBITORS OF MATRIX METALLOPROTEINASES



(57) Abstract: Disclosed are selective inhibitors of matrix metalloproteinases represented by the following formula (I), wherein X is $(CH_2)_nO$, $(CH_2)_nS$, $(CH_2)_nNR^1$, $(CH_2)_n(CH_2)$, or $CH=CH$, wherein n = 0, 1, or 2; R and R¹ are, independently, a substituted or unsubstituted alkyl, alkenyl, alkynyl, aryl, heteroaryl group, cycloalkyl, heterocycloalkyl, cycloalkenyl, or heterocycloalkenyl; and Z is NH or CH_2 ; or a pharmaceutically acceptable salt thereof. Also disclosed are methods of making such compounds and methods of using such compounds to inhibit tumor progression and to treat diseases such as arthritis.

WO 2005/092844 A1